## DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

#### INTERDEPARTMENT CORRESPONDENCE

FILE

P. I. No. 0004633, Clayton County

**OFFICE** Preconstruction

STP-0004-00(633)

City of Jonesboro Streetscape

DATE

November 20, 2006

FROM

Genetha Rice-Singleton, Assistant Director of Preconstruction

TO

SEE DISTRIBUTION

#### SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

GRS/cj

Attachment

#### DISTRIBUTION:

**Brian Summers** 

Harvey Keepler

Ken Thompson

Jamie Simpson

Michael Henry

Keith Golden

Joe Palladi (file copy)

Babs Abubakari

**Bryant Poole** 

**BOARD MEMBER** 

### DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

NOV 1 3 2006

FILE:

STP-0004-00(633), Clayton County

City of Jonesboro Streetscape

PI No. 0004633

OFFICE: Chamblee\Metro

DATE: November 3, 2006

DOM: Brook Book

FROM: Bryant Poole, District Engineer

TO:

Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: REVISED PROJECT CONCEPT REPORT

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The original Concept Report was approved on March 09, 2004. It was first revised and approved on February 16, 2005. This second revision will divide the project into three phases to facilitate the construction of the project. The phasing of the project will allow the City of Jonesboro to complete the whole project over time as funds become available rather than reduce the scope of project due to limited funds. The City of Jonesboro is in the process of acquiring all of necessary right of ways and easements at this time to complete all phases of construction.

The revised concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and or the State Transportation Improvement Program (STIP).

DATE 11/9/06

State Transportation Planning Administrator

Distribution:

Brian Summers, Project Review Engineer

Harvey Keepler, State Environmental/Location Engineer

Angela Alexander, State Transportation Engineer

Jamie Simpson, Office of Financial Management

If you have any questions concerning this report, please contact Ralph L. Merrow, Jr. of this office at (404)463-4947.

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA REVISED PROJECT CONCEPT REPORT

#### JONESBORO STREETSCAPE

**PROJECT NO.:** STP-0004-00(633)

**P.I. NO.:** 0004633

DATE: October 13, 2006

Need and Purpose: The City of Jonesboro seeks to enhance pedestrian facilities and the overall aesthetics of Downtown and lay the groundwork for a multimodal transportation system that works smoothly and safely. The project area is within the Jonesboro Historic District. The City plans to highlight its rich architectural heritage as it builds for the 21st century. The project area abuts single-family residences, businesses, historic buildings, and significant institutions, including the Clayton County Courthouse, the Road to Tara Museum in the former railroad depot, and the Jonesboro United Methodist Church. A railroad right of way runs the length of the project area, separating Main St. from McDonough St.

Pedestrian facilities need to be improved. Sidewalks vary widely in design and quality and are not continuous. There is only one pedestrian crossing over the railroad right of way. There are few crosswalks. The result is hazardous conditions for pedestrians.

The proposed project will provide the following:

- additional facilities for pedestrians (sidewalks, crosswalks, benches, trash receptacles, lighting)
- a safe way for residents to walk from neighborhoods to and through the business district
- a safe way for tourists to walk between points of interest
- a pedestrian route from planned parking facilities to the new rail station that will be constructed adjacent to the existing Depot
- gateway monuments based on existing architectural features at the northern and southern entry points to the downtown area
- a more attractive streetscape that celebrates the small town atmosphere of the downtown area and highlights Jonesboro's cultural heritage

The finished project will serve residents who live and work in Jonesboro, those who commute to or from Jonesboro and tourists who are visiting Jonesboro.

**Project location:** The proposed Jonesboro Streetscape consists of streetscape improvements for the following streets:

- · Main St. between North Ave. and South Ave.
- McDonough St. between Johnson St. and Turner St.
- Smith St./King St. between Lee Street and Courthouse St.
- Mill St./Courthouse Way between Sims St. and Courthouse St.
- Church St. between Sims St. and Main St.
- College Street between Cloud St. and Main St.

#### Description of the approved concept:

Improvements will include sidewalks, benches, traffic light mast arms, pavement markings, ornamental street and pedestrian lighting, tree plantings and landscaping, curbs, storm drains and inlets, bike racks, waste receptacles, and gateway enhancements at key entry points to the City.

Milling of pavements is proposed to reduce cross-slopes and make sidewalk extension possible. The addition and widening of sidewalks will provide a continuous network of sidewalks, a minimum of 5' wide, within the project area. Selected sidewalks will include decorative concrete/ brick pavers. Sidewalks will be ADA accessible and will be in compliance to all Local, State, and Federal codes. Sections of retaining wall may be needed to allow for proper placement of the sidewalk.

Driveway aprons and curb cuts will be constructed to meet current ADA requirements. Due to construction of curbs, asphalt patching and resurfacing will be required. Angled parking within the central business district will be replaced with parallel parking. Pedestrian "bumpouts" will be constructed to narrow distances across Main St. for pedestrians and allow planting of trees.

Erosion control along the corridor will be provided as required. The proposed work will be conducted within the existing road rights of way. The public and private utility owners, or their subcontractors will perform the relocation of power poles, traffic signs and other utilities as necessary.

PDP Classification: Major () Minor (X)

Federal Oversight: Full Oversight (), Exempt (X), State Funded (), or Other ()

#### **Functional Classification:**

Main St. – Major Collector Street
McDonough St. – Major Collector Street
Smith St. – Local Street
Mill St./Courthouse Way – Local Street
Church St. – Local Street
College St. – Local Street

U.S. Route Number(s): N/A State Route Number(s): N/A

#### Traffic (AADT):

Main Street

Current Year: (2003) 19,380 Design Year: (2025) 28,950

McDonough Street

Current Year: (2003) 9,460 Design Year: (2025) 17,875

#### Proposed features to be revised:

The Concept Report describes the project as consisting of streetscape improvements for the following streets:

- Main St. between North Ave. and South Ave.
- McDonough St. between Johnson St. and Turner St.
- Smith St./King St. between Lee Street and Courthouse St.
- Mill St./Courthouse Way between Sims St. and Courthouse St.
- · Church St. between Sims St. and Main St.
- College Street between Cloud St. and Main St.

The Concept Report Programmed/Schedule indicates a construction duration of 6 months.

#### Describe the revised feature(s) to be approved:

Rising project costs necessitate scaling back the initial construction effort to coincide with available funds. The project Concept Report is therefore revised to identify the limits of three phases of construction and estimated costs for each phase (Attachment 2).

- Phase 1 Main St. from south side of College St. to north side of Spring St.
   McDonough St. from College St. to north side of Watterson St.
- Phase 2 Main St. from South Ave. to College St.
   Main St. from Spring St. to North Ave.
   McDonough St. from Turner Rd. to College Ave.
   McDonough St. from Watterson St. to Johnson St.
- Phase 3 Smith St./King St. between Lee Street and Courthouse St.
   Mill St./Courthouse Way between Sims St. and Courthouse St.
   Church St. between Sims St. and Main St.
   College Street between Cloud St. and Main St.

The project Concept Report Programmed/Schedule is revised to indicate the Phase 1 construction duration of 9 months.

#### Updated traffic data (AADT):

Main Street

Current Year: (2003) 19,380 Design Year: (2025) 28,950

McDonough Street

Current Year: (2003) 9,460 Design Year: (2025) 17,875

#### Programmed /Schedule:

P.E. 12 months R/W 12 months Construction (Phase 1) 9 months

#### Revised cost estimates (Phases 1-3):

- 1. Construction cost excluding inflation and E&C: \$4,191,907
- 2. Right-of-way: \$140,000 (by locals)
- 3. Utilities: \$800,000 (by locals)

Is the project located in a Non-attainment area? X Yes No

The proposed project concept will not change the specifications provided in the original model description. No changes have been made to the project limits, number of through lanes or date opened to traffic.

**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

#### Attachments

- 1. Location Map
- 2. Cost Estimate
- 3. Conforming plan's network schematics showing thru lanes N/A

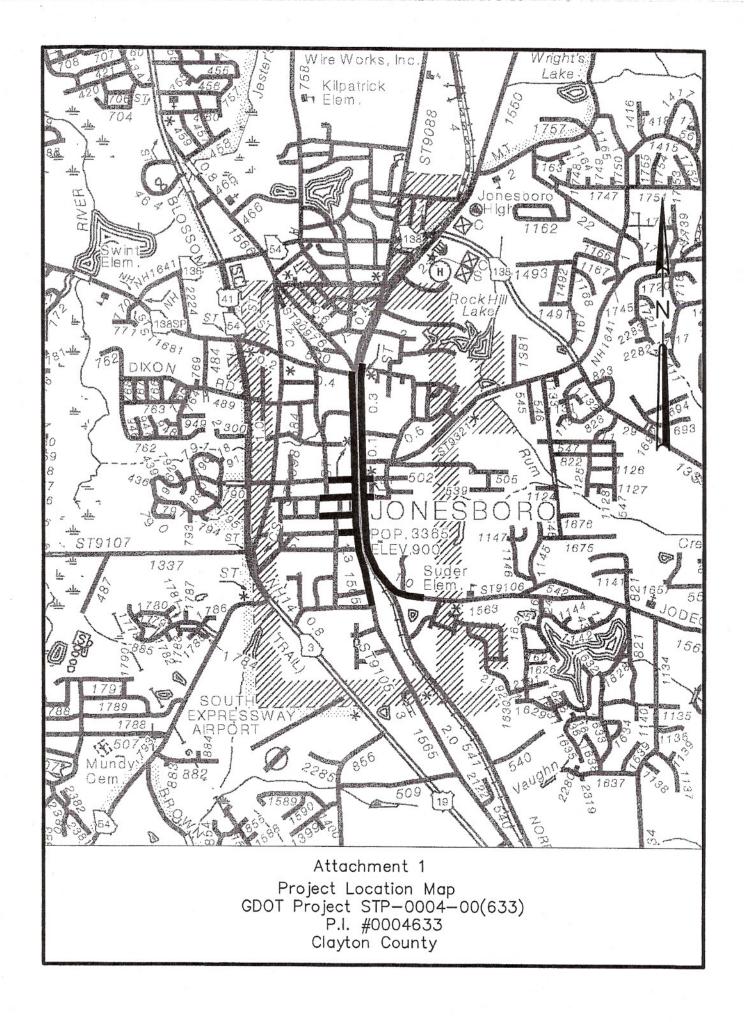
Exempt projects

Concur:

Director of Preconstruction

Approve:

Chief Engineer



#### Attachment 2

#### PRELIMINARY COST ESTIMATE

PROJECT NUMBER: STP-0004-00(633)

P.I. NO. 0004633

DATE: 10/13/2006

COUNTY: Clayton

SUMMARY		Phase 1	Phase 2	Phase 3		Total	
A. RIGHT-OF-WAY (BY LOCALS)	\$		\$ -	\$		\$	
B. UTILITY RELOCATIONS (BY LOCALS)	\$		\$ -	\$		\$	_
C. CONSTRUCTION	- 1			1		1	
1 TRAFFIC CONTROL	\$	20,320	\$ 24,180	\$	25,600	\$	70,100
2 EROSION CONTROL	\$	9,777	\$ 9,751	-	5,370	\$	24,898
3 DEMOLITION	\$	329,413			118,417		687,146
4 GRADING	\$	25,000	\$ 30,000	\$	30,150	\$	85,150
5 CONCRETE (STEPS, WALLS, APRONS, DRIVES, CURBS, ETC.)	\$	244,256	\$ 79,135	\$	89,750	\$	413,141
6 CONCRETE SIDEWALKS / RAMPS	\$	238,846	\$ 310,614	\$	199,508	\$	748,968
7 CONCRETE PAVERS	\$	244,580	\$ -	\$	19,320	\$	263,900
8 ASPHALT	\$	104,969	\$ 59,801	\$	60,634	\$	225,404
9 SITE FURNISHINGS AND APPURTENANCES	\$	56,750	\$ -	\$	-	\$	56,750
10 DRAINAGE	s	111,617	\$ 8,338	\$	12,906	\$	132,861
11 STRIPING	\$	17,499	\$ 24,150	\$	9,351	\$	51,000
12 TRAFFIC SIGNALS / MAST ARMS	\$	229,868	\$ 244,532	\$	-	\$	474,400
13 PEDESTRIAN / STREET LIGHTS	\$	446,000	\$ 258,000	\$	120000	\$	711,150
14 LANDSCAPING	\$	17,336	\$ 26,650	\$	7,150	\$	43,986
15 MISCELLANEOUS (PLANTERS, HANDRAILS, UTILITIES)	\$	83,053	\$ -	\$	-	\$	83,053
SUBTOTAL CONSTRUCTION COST	\$	2,179,284	\$ 1,314,467	\$	698,155	\$	4,191,907
INFLATION (5% PER YEAR)	\$	108,964					
E. & C. (10%)	\$	228,825					
NUMBER OF YEARS 1							
TOTAL CONSTRUCTION COST	\$	2,517,074					
GRAND TOTAL PROJECT COST	\$	2,517,074					